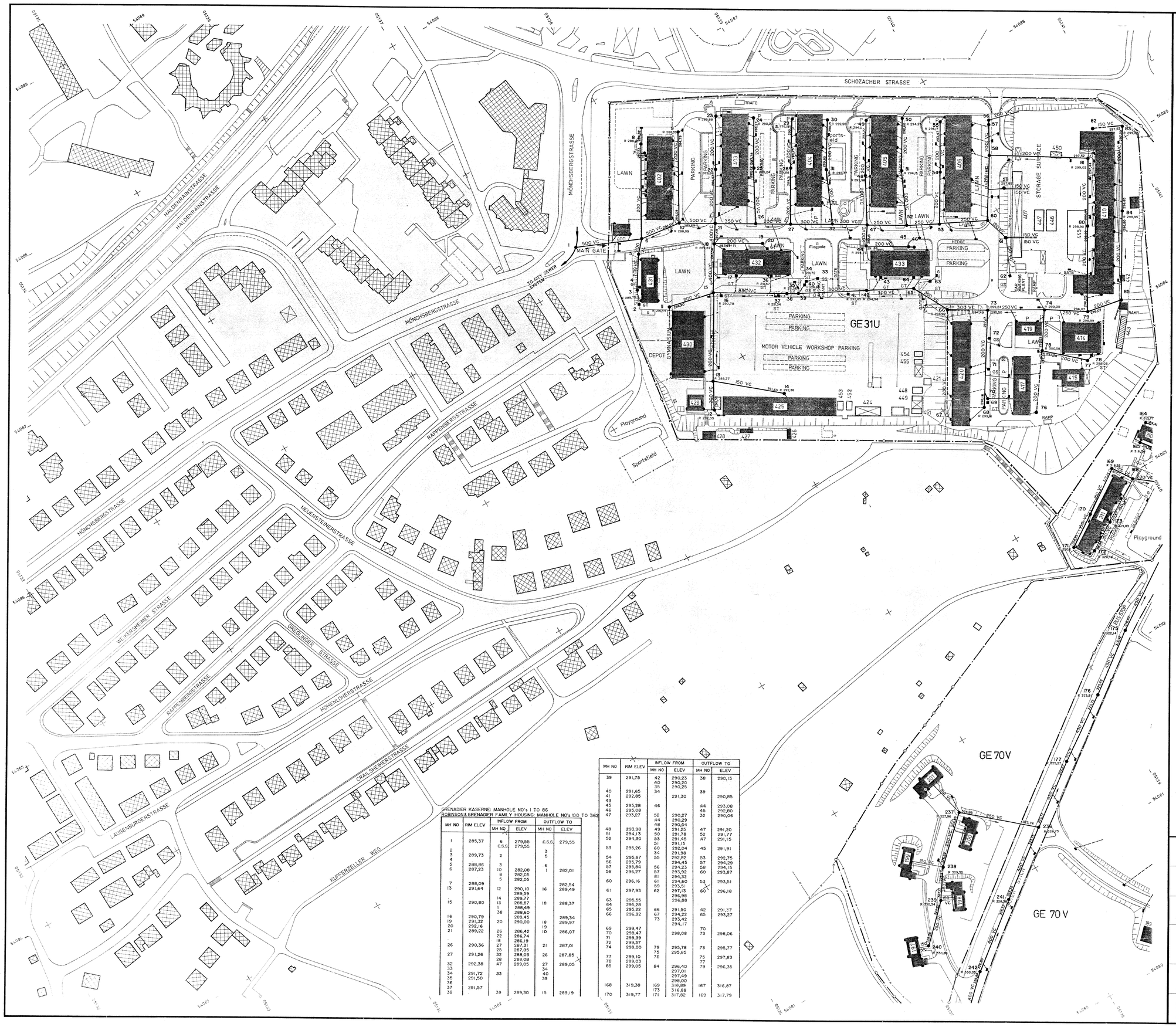
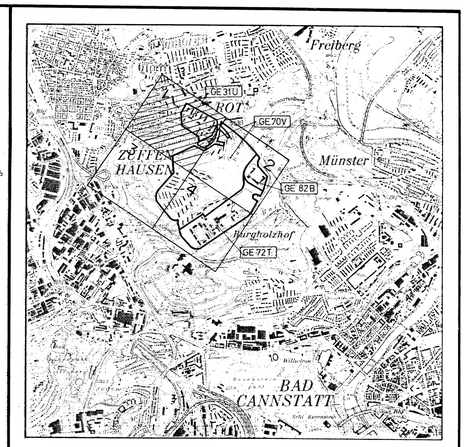


GRENADIER KASERNE: MANHOLE NO's 1 TO 86
ROBINSON & GRENADIER FAMILY HOUSING: MANHOLE NO's 100 TO 362

MH NO	RIM ELEV	INFLOW FROM MH NO	INFLOW FROM ELEV	OUTFLOW TO MH NO	OUTFLOW TO ELEV
1	285,37	6	279,55	C.S.S.	279,55
		C.S.S.	279,55		
2				3	
3	289,73	2		5	
4					
5	288,86	3		6	
6	287,23	10	282,08	1	282,01
		8	282,05		
		5	282,05		
7	288,09				282,54
13	291,64	12	290,10	16	289,49
			289,59		
		14	289,77		
15	290,80	13	288,87	18	288,37
		11	288,49		
		38	288,60		
16	290,79		289,45		289,34
19	291,32	20	290,00	18	289,97
20	292,16			19	
21	289,22	26	286,42	10	286,07
		22	286,74		
		18	286,19		
26	290,36	27	287,31	21	287,01
		25	287,05		
27	291,26	32	288,03	26	287,85
		28	288,08		
32	292,38	47	289,05	27	289,05
33				34	
34	291,72	33		40	
35	291,50			39	
36					
37	291,57				
38		39	289,30	15	289,19

MH NO	RIM ELEV	INFLOW FROM MH NO	INFLOW FROM ELEV	OUTFLOW TO MH NO	OUTFLOW TO ELEV
39	291,75	42	290,23	38	290,15
		40	290,20		
		35	290,25		
40	291,65	34		39	
41	292,85		291,30		290,85
43					
45	295,28	46		44	293,08
46	295,08			45	292,80
47	293,27	52	290,27	32	290,06
		44	290,29		
		48	290,04		
48	293,98	49	291,25	47	291,20
51	294,13	50	291,78	52	291,77
52	294,30	53	291,45	47	291,15
		51	291,15		
53	295,26	60	292,04	45	291,91
		34	291,98		
54	295,87	55	292,82	53	292,75
56	295,79		294,45	57	294,29
57	295,84	56	294,23	58	294,15
58	296,27	57	293,92	60	293,87
		81	294,32		
60	296,16	61	294,60	53	293,51
		59	293,51		
61	297,93	62	297,13	60	296,18
			296,98		
63	295,55		296,88		
64	295,28				
65	295,22	66	291,50	42	291,37
66	296,92	67	294,22	65	293,27
		73	293,42		
			294,17		
69	299,47			70	
70	299,47		298,08	73	298,06
71	299,39				
72	299,37				
74	299,00	79	295,78	73	295,77
		75	295,85		
77	299,10	76		75	297,83
78	299,03			77	
85	299,05	84	296,40	79	296,35
			297,01		
			297,49		
			298,00		
168	319,38	169	316,89	167	316,87
		173	316,88		
170	319,77	171	317,82	169	317,79



KEY MAP

MAP SHEET 7121

SCALE 1 : 25000

LEGEND

	EXISTING
BUILDING PERMANENT	
BUILDING SEMI - PERMANENT	
BUILDING TEMPORARY	
BUILDING NOT UNDER US CONTROL	
CANOPY CAR PORT BALCONY	
ROADS AND PARKING	
UNIMPROVED ROADS	
FENCE	
INSTALLATION BOUNDARY WITH BOUNDARY STONES	
FENCE ON BOUNDARY	
SLOPE	
WALL	
RAIL ROAD AND/OR STREET CAR	
HIGH TENSION POLE LINE	
SANITARY SEWER MAIN WITH SIZE IN MM, MATERIAL AND DIRECTION OF FLOW	200 VC
MANHOLE WITH NO., RIM AND INVERT ELEVATIONS	42 R 374,2 372,57 372,4
STORM DRAINAGE LINE	
SEWAGE FEEDER LINE	
NOT VISIBLE (ADOPTED FROM EXISTING MAP)	43
STORM DRAINAGE FEEDER LINE WITH ROOF DRAIN	
CATCH BASIN (INLET)	
OPEN DRAINAGE	
TRANSITION FROM SEWER OR CULVERT TO OPEN DRAINAGE	
GASOLINE SEPARATOR	GS
GREASE TRAP	GT
SAND TRAP	ST
DRAINAGE SUMP, GRAVED	S

ABBREVIATIONS:

C - CONCRETE
VC - VITRIFIED CLAY
PVC - PLASTIC
R - RIM

PREVAILING WIND DIRECTION

SCALE 1 : 1000

20 10 0 10 20 30 40 50 75 100 METERS

20 0 20 60 100 200 300 FEET
10 40 80 150

GREATER STUTTGART MILITARY COMMUNITY
DIRECTORATE OF ENGINEERING & HOUSING
APO 09154

DEPARTMENT OF THE ARMY
HEADQUARTERS VII CORPS
DIRECTORATE OF ENGINEERING & HOUSING
APO 09154

GE 31 U GRENADIER KASERNE
GE 70V ROBINSON & GRENADIER FAMILY HOUSING

aic
ANLAUF
INGENIEUR-CONSULTING

FAHRTGASSE 7-13
6900 HEIDELBERG
TEL. 06221-13025

US ARMY ENGINEER DIVISION EUROPE
CORPS OF ENGINEERS
APO 09757

MASTER PLAN
BASIC INFORMATION MAPS

GENERAL SANITARY SEWER AND STORM DRAINAGE MAP

RECOMMENDED BY THE MIL. COMMUNITY PLANNING BOARD FOR APPROVAL
DATE 14 Sep 85 SIGNATURE Cliff Wood CHAIRMAN

COORDINATES NV 139085, NV 140080
MAP REF L 7120
MAP SCALE 1 : 50000

REVIEWED BY MAJOR COMMAND & FORWARDED TO CHIEF OF ENGINEERS USAREUR
DATE

DATE DECEMBER 1984
DRAWING NO. Z.44
SHEET NO. 1 of 4
FILE NO.